

incorporated herein by reference. Similarly, certain metals such as silver have been associated with antimicrobial activity. Exogenous storage structures can be used to store suitable antimicrobial metal ions in association with a substrate as described in copending and commonly assigned patent application Serial No. 08/787,139, now U.S. Patent 6,013,106, incorporated herein by reference. Preferred exogenous storage structures include, for example, ferritin and other metal storage proteins. The exogenous storage proteins can be associated with the substrate in ways similar to those used for VEGF. The activities should not interfere with each other.

In the Claims

Please cancel claim 3 without prejudice.

Please substitute the following amended claims for those currently pending:

1. (Five Times Amended) A prosthesis for a human patient comprising allograft or xenograft tissue having a polypeptide growth factor associated therewith by a biologic adhesive, antibody-antigen associations, specific binding protein-receptor associations or enzyme substrate associations, said polypeptide growth factor being effective to stimulate the affiliation of viable cells with said tissue.

*Dubby*  
29. (Once Amended) A prosthesis for a human patient comprising allograft or xenograft tissue having a polypeptide growth factor associated therewith by a biologic adhesive, covalent bonding using crosslinking agents comprising a plurality of reactive functional groups, antibody-antigen associations, specific binding protein-receptor associations or enzyme substrate associations, said polypeptide growth factors being effective to stimulate the affiliation of viable cells with said tissue.